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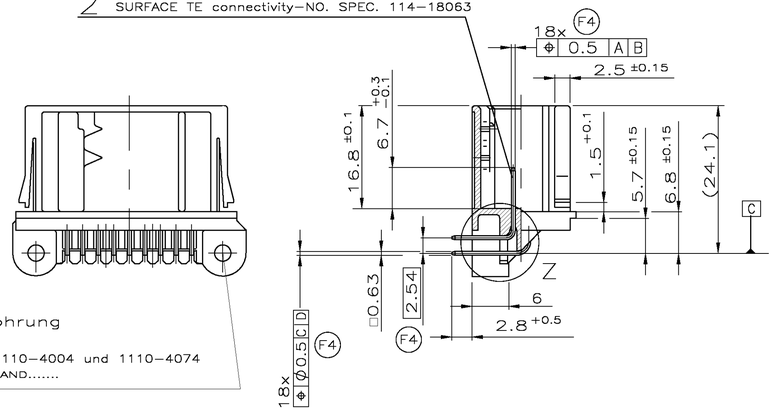
LOC	DIST
A1	—

PROJECT NR.: 84-9477

REVISIONS / AENDERUNGEN

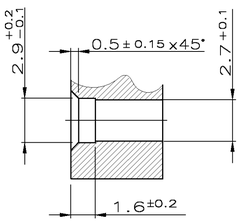
P	LTR	DESCRIPTION / BESCHREIBUNG	DATE	DWN	APVD
	F3	REVISED PER ECO-11-005150	21MAR11	RK	HMR
	F4	ECR-11-023925	24NOV11	Sche	TS

2 Material: CuFe 2
Oberflaeche TE connectivity-Nr. Spez. 114-18063
SURFACE TE connectivity-NO. SPEC. 114-18063

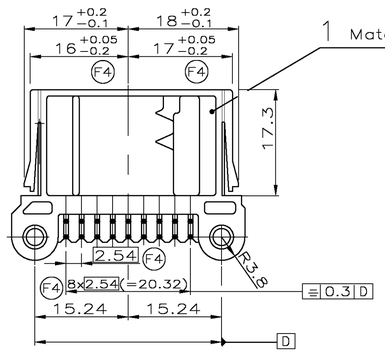


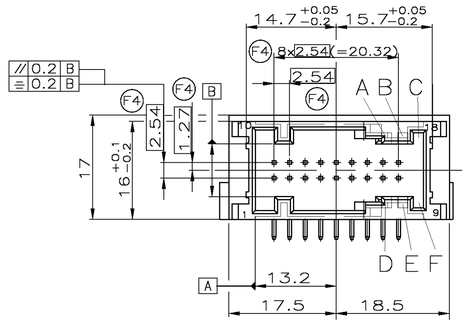
Befestigungsbohrung
MOUNTING HOLE
Fuer "AVDEL"-NIET 1110-4004 und 1110-4074
FOR AVDEL-RIVET.....AND.....

Z
5:1

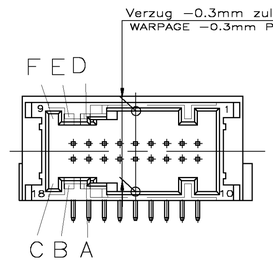


1 Material: PBT-GF30





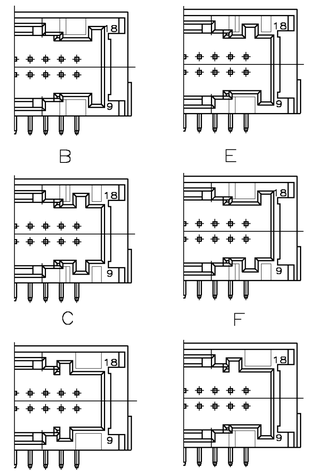
Kabelabgang links
CABLE DIRECTION LEFT



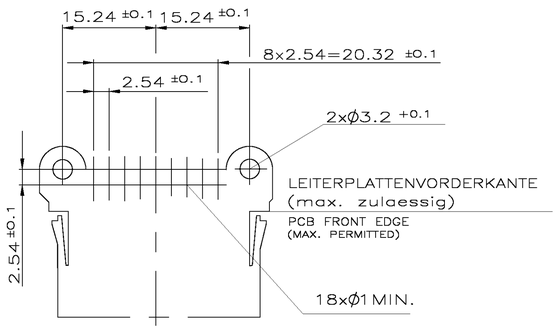
Verzug -0.3mm zulaessig
WARPAGE -0.3mm PERMITTED

Kabelabgang rechts
CABLE DIRECTION RIGHT

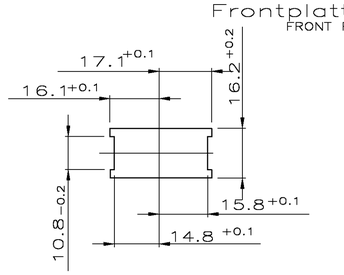
Kodierungen
(nur Kabelabgang links dargestellt)
CODING
(CABLE DIRECTION LEFT SHOWN)

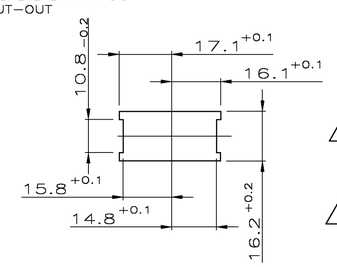


Leiterplattenlayout
PCB-LAYOUT



Frontplattenausschnitt
FRONT PLATE CUT-OUT
1 : 1





Bemerkungen
NOTES

1 Produkt darf nur mit Zustimmung von BMW geaendert werden
PRODUCT SHALL BE CHANGED WITH THE AGREEMENT OF BMW ONLY

2 Produktspezifikation: 108-18214
PRODUCTSPECIFICATION:

3 1-963539-1 gezeichnet
AS SHOWN

4 Nur der deutsche Text ist bindend
ONLY THE GERMAN-LANGUAGE VERSION SHALL BE BINDING

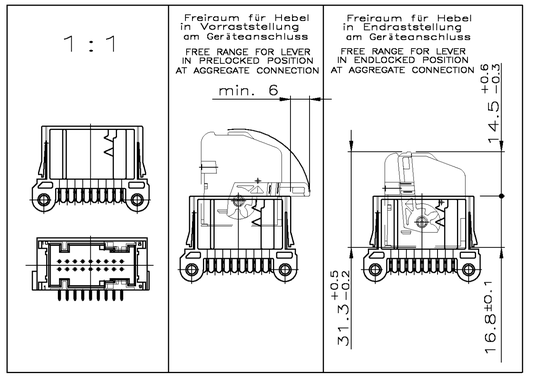
5 Ausdrueckkraft ≥ 25N
Loetbarkeit gemaess DIN IEC 68 Teil 2-20, Alterung 3
PRESS OUT FORCE >25N
SOLDERABILITY ACCORDING TO DIN IEC 68 Teil 2-20, AGEING 3

6 Oberflaeche nach Spez.-Nr. 114-18063
Steckseite: vergoldet / Loetseite: verzinnt
SURFACE ACCORDING SPEC.-NO. 114-18063
SOLDER SIDE: TIN / MATING SIDE: GOLD

7 Verpackungsversion von TE CONNECTIVITY-Nr. 1-963539-2 in ESD-Tray
PACKAGING VERSION FROM TE CONNECTIVITY-NO. 1-963539-2 IN ESD-TRAY

	BESTELL-NR / ORDER NO.	REV.	KOD. / COD.	POS.	STK. / QTY.	BENENNUNG / DESCRIPTION	OBERFLAECHE / FARBE / SURFACE/COLOUR	ART KIND / GEWICHT	GRAMM / GEWICHT	PASSEND ZU: Abdeckkappe / SUITABLE FOR: SHIELD	DAZU GEHOEHRT: Buchsengehaeuse / USED WITH: SOCKET HOUSING	DAZU GEHOEHRT: Deckel / USED WITH: COVER
Kabelabgang rechts / CABLE DIRECTION RIGHT	-	-	F A-F	-	-	-	Zinn/TIN	-	-	-		
				-	-	-	braun/BROWN					
	-	-	E C-E	-	-	-	Zinn/TIN	-	-	-		
				-	-	-	gruen/GREEN					
	-	-	D B-F	-	-	-	Zinn/TIN	-	-	-		
				-	-	-	gelb/YELLOW					
	-	-	C A-D	-	-	-	Zinn/TIN	-	-	-		
				-	-	-	blau/BLUE					
	1-963539-3	A	A C-F			7						
	1-963539-5	A	A C-F	2	18	Stiftkontakt/PIN CONTACT	Gold/GOLD, Zinn/TIN 6	S	7.1	1-963263-1 1-963068-2 1-963616-1	962108-2	929650-2
				1	1	Stiftwanne/PIN HEADER	schwarz/BLACK					
	1-963539-2	F	A C-F	2	18	Stiftkontakt/PIN CONTACT	Zinn/TIN	S	7.1	1-963263-1 1-963068-2 1-963616-1	962108-2	929650-2
				1	1	Stiftwanne/PIN HEADER	schwarz/BLACK					
Kabelabgang links / CABLE DIRECTION LEFT	-	-	B B-E	-	-	-	Gold/GOLD	-	-	-		
				-	-	-	natur/NATURAL					
	-	-	A C-F	-	-	-	Gold/GOLD	-	-	-		
				-	-	-	schwarz/BLACK					
	-	-	F A-F	-	-	-	Zinn/TIN	-	-	-		
				-	-	-	braun/BROWN					
	-	-	E C-E	-	-	-	Zinn/TIN	-	-	-		
				-	-	-	gruen/GREEN					
	-	-	D B-F	-	-	-	Zinn/TIN	-	-	-		
				-	-	-	gelb/YELLOW					
	-	-	C A-D	-	-	-	Zinn/TIN	-	-	-		
				-	-	-	blau/BLAU					
	-	-	B B-E	-	-	-	Zinn/TIN	-	-	-		
				-	-	-	natur/NATURAL					
	1-963539-1	F	A C-F	2	18	Stiftkontakt/PIN CONTACT	Zinn/TIN	S	7.1	1-963263-1 1-963068-2 1-963616-1	962108-2	929650-2
				1	1	Stiftwanne/PIN HEADER	schwarz/BLACK					

TE CONNECTIVITY | TE CONNECTIVITY | TE CONNECTIVITY



THIS DRAWING IS A CONTROLLED DOCUMENT.
DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT.

DIMENSIONS: MASSEINHEITEN: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN n. DIN 16901-140
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES / WINKEL ± 2°

MATERIAL: –
FINISH / OBERFLAECHE / FARBE: –

DWN: C.Beu 06OCT1994
CHK: J.Hahn 06OCT1994
APVD: – –

TE Connectivity

NAME: MQS, PIN HEADER, 18 POS, 90DEG., ASSY
MQS, Stiftwanne, 18-pol., 90Grad, Assy

PRODUCT SPEC PRODUKTSPEZ: 108-18214
APPLICATION SPEC VERARBEITUNGSSPEZ.: —
WEIGHT GEWICHT: —

SIZE	CAGE CODE	DRAWING NO ZEICHNUNGS-NR.	RESTRICTED TO NUR FUER
A1	00779	C-963539	—

CUSTOMER DRAWING / KUNDENZEICHNUNG

SCALE MASSSTAB	SHEET BLATT	OF VON	REV
2:1	1	1	F4