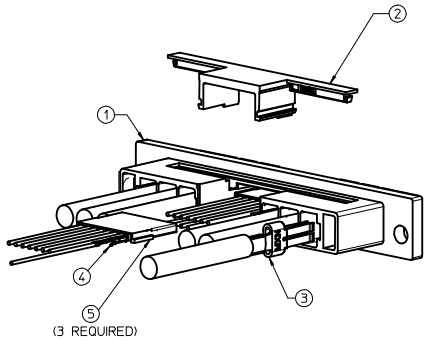
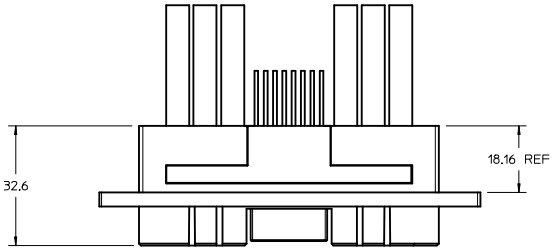
CKT SIZE	① HOUSING MATERIAL: PBT, FILLED	② TPA MATERIAL: PBT, FILLED	③ POWER TERMINAL MATERIAL: COPPER ALLOY FINISH: TIN OVER NICKEL W/SELECT GOLD	④ SIGNAL TERMINAL MATERIAL: PHOS BRONZE FINISH: TIN OVER NICKEL W/SELECT GOLD	⑤ SIGANL HOUSING (3 OF EA REQ'D) MATERIAL: NYLON, UNFILLED	DIMENSION 'A'	DIMENSION 'B'	DIMENSION 'C'	DIMENSION 'D'	DIMENSION 'E'
2P-12S	172512-3212	46708-3212	173693-****	70058-****	46709-0004	63.81	55.01	26.48	12.37	43.74
2P-18S	172512-3218	46708-3218	173693-****	70058-****	46709-0006	68.89	60.09	31.80	17.44	48.82
2P-24S	172512-3224	46708-3224	173693-****	70058-****	46709-0008	73.97	65.17	36.85	22.53	53.90
4P-12S	172512-3412	46708-3412	173693-****	70058-****	46709-0004	78.81	70.01	41.48	12.37	58.74
4P-18S	172512-3418	46708-3418	173693-****	70058-****	46709-0006	83.89	75.09	46.80	17.44	63.82
4P-24S	172512-3424	46708-3424	173693-****	70058-****	46709-0008	88.97	80.17	51.85	22.53	68.90
6P-12S	172512-3612	46708-3612	173693-****	70058-****	46709-0004	93.81	85.01	55.73	12.37	73.74
6P-18S	172512-3618	46708-3618	173693-****	70058-****	46709-0006	98.89	90.09	61.85	17.44	78.82
6P-24S	172512-3624	46708-3624	173693-****	70058-****	46709-0008	103.97	95.17	66.93	22.53	83.90

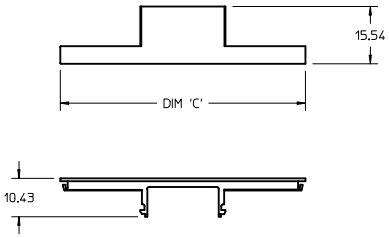


EXPLODED VIEW

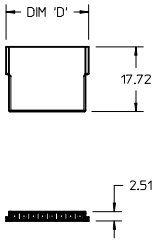
MAIN HOUSING

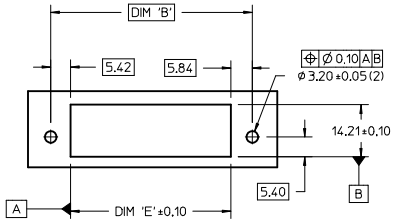


TPA

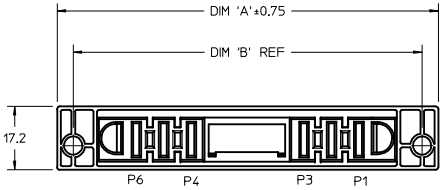


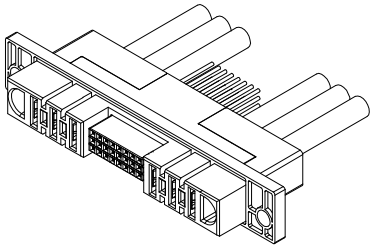
SIGNAL HOUSING





PANEL CUTOUT
(FRONT VIEW)





NOTES:
1. SEE CHART FOR MATERIAL DETAILS
2. PART MATES TO MOLEX PLUG SERIES 172458.
3. ASSEMBLY SHOWN FOR REFERENCE ONLY. EACH ITEM HAS TO BE ORDERED SEPARATELY.
4. PANEL MOUNTING HARDWARE: (2) M3 X 0.5 X 4.00 LG PRECISION SHOULDER SCREWS AND (2) M3 X 0.5 HEX NUTS TO BE PURCHASED SEPARATELY BY CUSTOMER.
5. SEE SD-173693-001 FOR POWER TERMINAL DETAILS.
6. SEE SD-70058-*** FOR SIGNAL TERMINAL DETAILS.

CHG TRMNL P/N			
EC NO: UCP2016-4071	2016/04/18		
DRWN: JSCHAFER	2016/10/03		
CHKD:			
APPR: BPISZCZOR			
DESCRIPTION			
REV	A		

QUALITY SYMBOLS: =0, =0, =0, =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY

SCALE: 1.5:1

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

DRAWN BY: JSCHAFER DATE: 2014/01/24

CHECKED BY: DATE:

APPROVED BY: BPISZCZOR DATE: 2016/10/03

MATERIAL NO.: SEE CHART

TITLE: TEN60 RECEPT ASSY POWER/SIGNAL MIXED PANEL-TO-BOARD

molex

DOCUMENT NO.: SD-172512-001

SHEET NO.: 1 OF 1

SIZE: D

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