

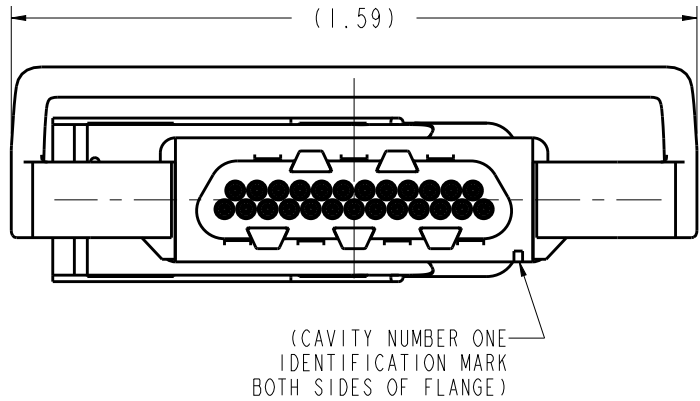
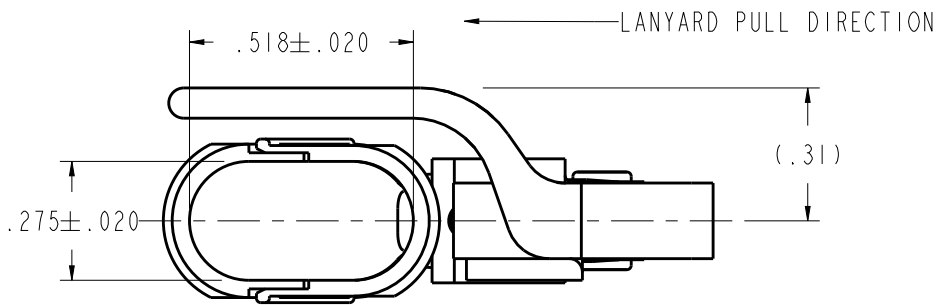
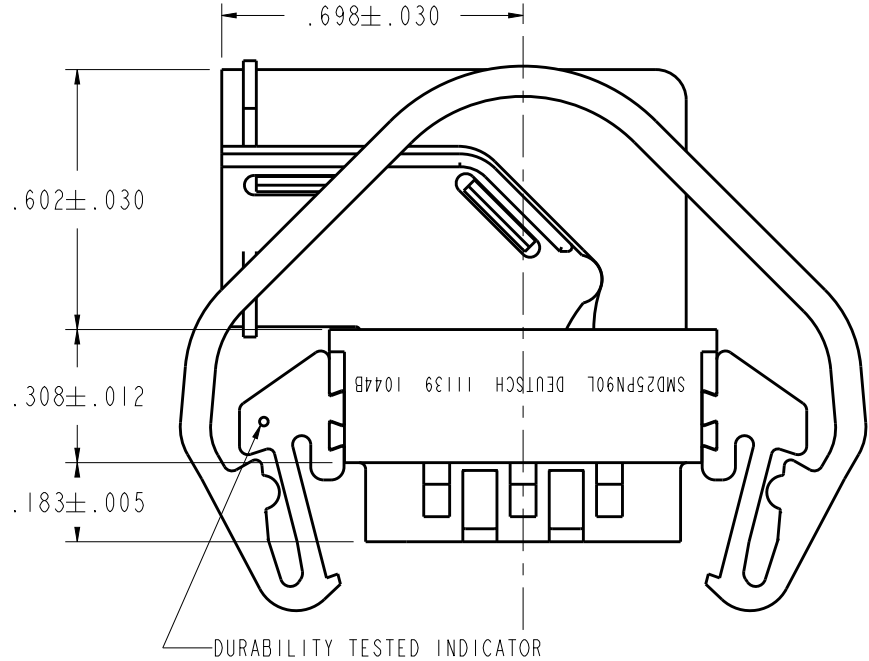
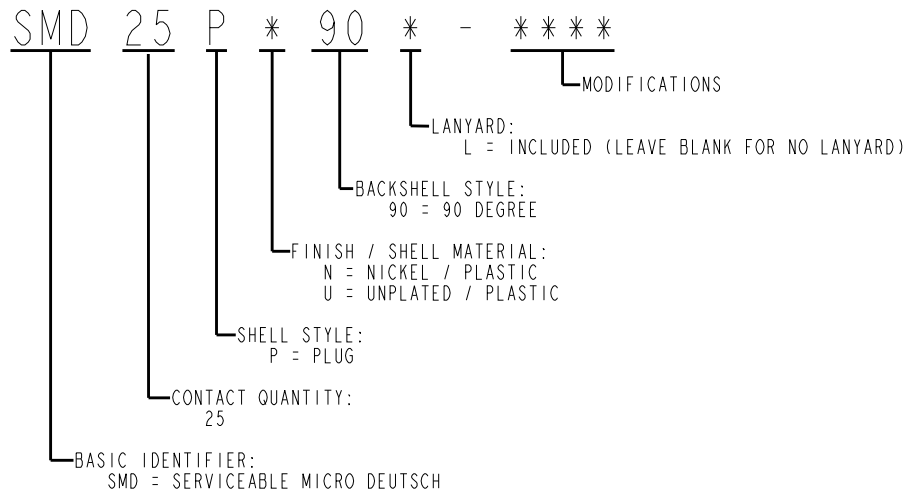
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RELEASED FOR PUBLICATION20

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REVISED PER E.O. D0387	121228	-	A.R.
	F1	REVISED PER ECO-14-008046	140528	E.V.	M.A.



NOTES CONTINUED ON SHEET TWO

2. MATERIAL / FINISH:
SHELL: RIGID COMPOSITE / SEE PART NUMBER BREAKDOWN
INSERT: RIGID COMPOSITE / NATURAL
LANYARD: RIGID COMPOSITE / NATURAL, PART NUMBER 5622-201-02501 (REF. ONLY)
KEYS: RIGID COMPOSITE / NATURAL


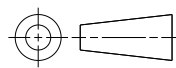
1. DIMENSIONS ARE IN INCHES.
NOTES: UNLESS OTHERWISE SPECIFIED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. RASMUSSEN 120611		TE Connectivity	
CHK P. BYUN 121002		APVD A. RENGIFO 121228			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CONNECTOR, PLUG LANYAR RELEASE SMD SERIES, SIZE 25 ENVELOPE	
		0 PLC ±.01		SIZE A3	
		1 PLC ±0.1		CAGE CODE	
		2 PLC ±0.01		DRAWING NO	
		3 PLC ±0.005		RESTRICTED TO	
		4 PLC ±0.0005		SCALE NONE	
		ANGLES ±.5		SHEET 1 OF 2	
MATERIAL		FINISH		REV F1	
		WEIGHT			
		Customer Drawing			

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

9. CONSULT FACTORY FOR AVAILABILITY.
8. LANYARD MAY BE ORIENTED "UP" OR "DOWN".
CAUTION: LANYARD MUST BE PULLED PARALLEL TO CONNECTOR MATING DIRECTION FOR PROPER RELEASE OF MATED CONNECTORS.
7. BACKSHELL MAY BE ORIENTED "LEFT" OR "RIGHT".
6. CONTACTS SOLD SEPARATELY.
LOOSE PIN CONTACT P/N: 5660-212-25143
REEL PIN CONTACT P/N: 5660-201-25143
5. ALL COMPONENTS PROVIDED LOOSE IN "KIT" FORM.
4. FOR ARRANGEMENTS, SEE MIL-DTL-83513/3.
3. PERFORMANCE DATA:
OPERATING TEMPERATURE: -55°C TO +125°C
WIRE SIZE: 28 AWG TO 24 AWG WITH MAXIMUM INSULATION DIAMETER OF .042"
BLIND MATEABLE WITH SMD25R**
UNMATE WITH A SINGLE FINGER WHEN MATED WITH SMD25R***
CONTACT ENGAGEMENT AND SEPARATION FORCES: IN ACCORDANCE WITH MIL-DTL-83513
CONTACT RESISTANCE: 7 MILLIOHMS MAXIMUM INITIAL (CRIMP-TO-CRIMP)
CONTACT RETENTION: 3 POUNDS MINIMUM
CRIMP TENSILE STRENGTH: IN ACCORDANCE WITH MIL-DTL-83513
CURRENT RATING: 3.0 AMPS (CONTINUOUS) WHEN TESTED IN ACCORDANCE WITH MIL-DTL-83513
DURABILITY: IN ACCORDANCE WITH MIL-DTL-83513
DWV AT SEA LEVEL: 500 VAC
EMI SHIELDING EFFECTIVENESS WHEN TESTED IN ACCORDANCE WITH MIL-STD-1344 METHOD 3008:
50 DB ATTENUATION AT 1GHZ
35 DB ATTENUATION AT 2GHZ
30 DB ATTENUATION AT 4GHZ
25 DB ATTENUATION AT 6GHZ
ENDURANCE AT TEMPERATURE: WHEN TESTED IN ACCORDANCE WITH EN2591-301 METHOD B DURATION 1000 HOURS
FLUID RESISTANCE: IN ACCORDANCE WITH EN2591-315 WHEN TESTED WITH PHASE I AMBIENT TEMPERATURE AND THIRD PHASE PER EN3909 TABLE I
HUMIDITY: IN ACCORDANCE WITH MIL-DTL-83513
INSERT RETENTION: IN ACCORDANCE WITH MIL-DTL-83513
INSULATION RESISTANCE: IN ACCORDANCE WITH MIL-DTL-83513
LOW SIGNAL LEVEL CONTACT RESISTANCE: IN ACCORDANCE WITH MIL-DTL-83513
MAGNETIC PERMEABILITY: IN ACCORDANCE WITH MIL-DTL-83513
MARKING PERFORMANCE: IN ACCORDANCE WITH MIL-DTL-83513
SALT MIST: 48 HOURS FOR EXPOSED CONTACTS, 500 HOURS FOR REMAINING ITEMS, WHEN TESTED IN ACCORDANCE WITH EN2591-307
SHOCK: 30G (HALF-SINE) WHEN TESTED IN ACCORDANCE WITH EIA-364-27 TEST CONDITION H
VIBRATION: 10G (10 HZ TO 500 HZ) WHEN TESTED IN ACCORDANCE WITH EIA-364-28 TEST CONDITION II DURATION PER CONDITION IV

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. RASMUSSEN120611	<div>TE Connectivity</div>		
		CHK P. BYUN121002			
DIMENSIONS: INCHES		APVD A. RENGIFO121228	NAME CONNECTOR, PLUG LANYAR RELEASE SMD SERIES, SIZE 25 ENVELOPE		
		PRODUCT SPEC	SIZE		
		APPLICATION SPEC	CAGE CODE		
MATERIAL		WEIGHT	DRAWING NO		RESTRICTED TO
			A3		-
		Customer Drawing		SCALE NONE	SHEET 2 OF 2
				REV F1	

NOTES CONTINUED FROM SHEET ONE